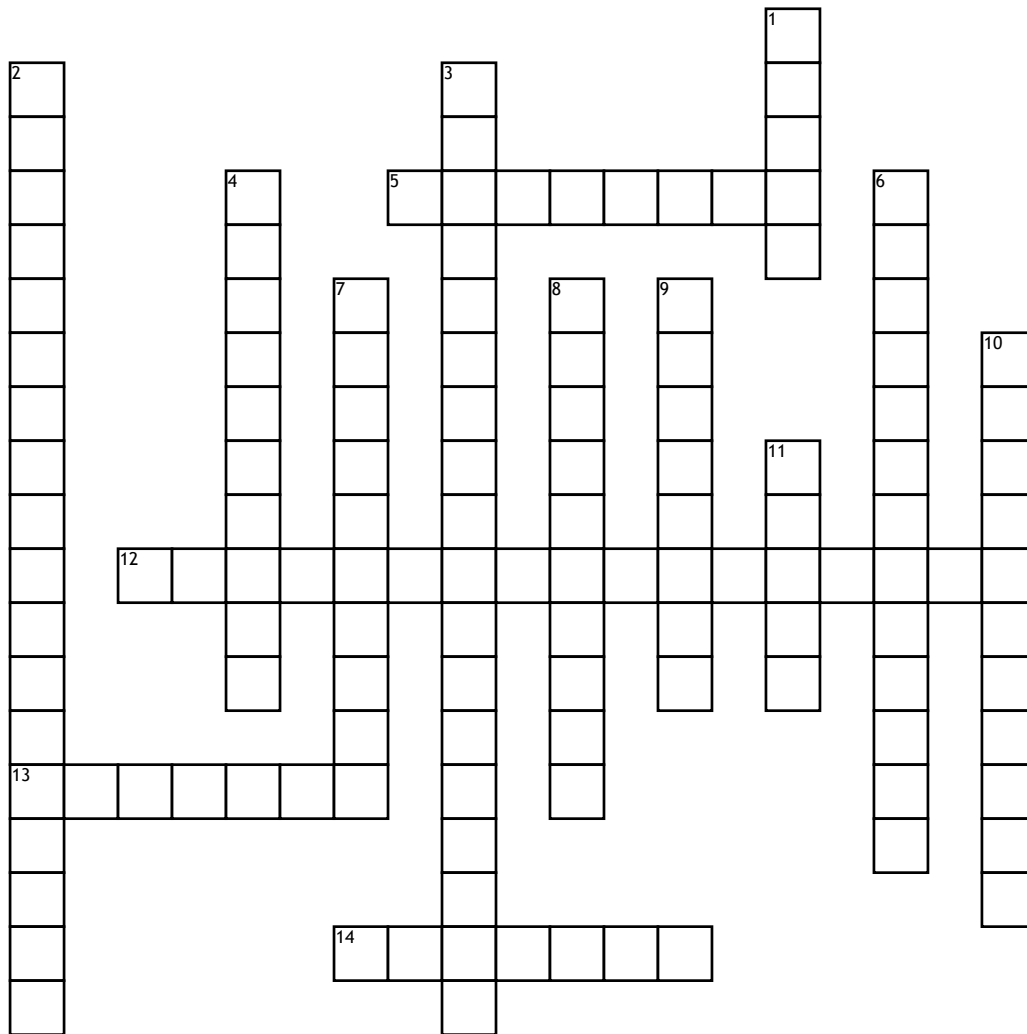


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Weathering



## Across

5. matter deposited by water or wind

12. Chemicals combine with water in the atmosphere to produce stronger acids which fall to the Earth

13. process by which sediment and other materials are moved from one place to another

14. underwater ridge of sand, gravel or shell material

## Down

1. streams deposit loads of sediment into a fan shaped pattern in water

2. rocks, soil and minerals being slowly broken down or broken apart by the Earth's environment such as pressure, temperature, water and ice.

3. the breakdown of rocks by chemical reactions

4. The breakdown of rock material by physical and chemical processes

6. long narrow island made of sand that is parallel to the shoreline

7. layers of deposited sediment that form a flat area

8. eroded material dropping due to gravity's downward pull on sediment

9. the breaking down and wearing away of rock material by the mechanical action of other rock

10. water located within the rocks below the Earth's surface

11. an area of shoreline made up of material deposited by waves

## Word Bank

abrasion

beach

groundwater

physical weathering

weathering

sediment

barrier island

acid precipitation

deposition

floodplain

delta

sandbar

chemical weathering

erosion